

Fig. 1

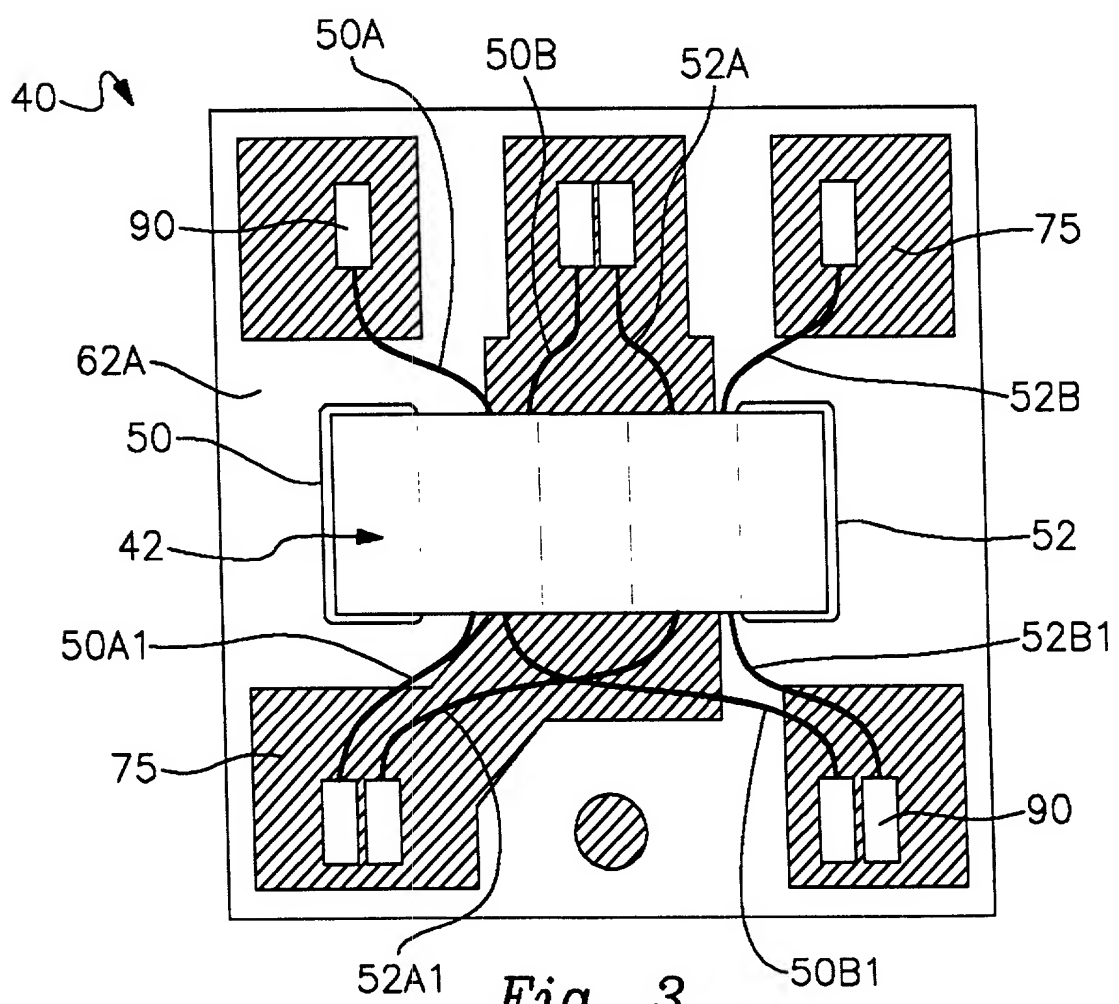
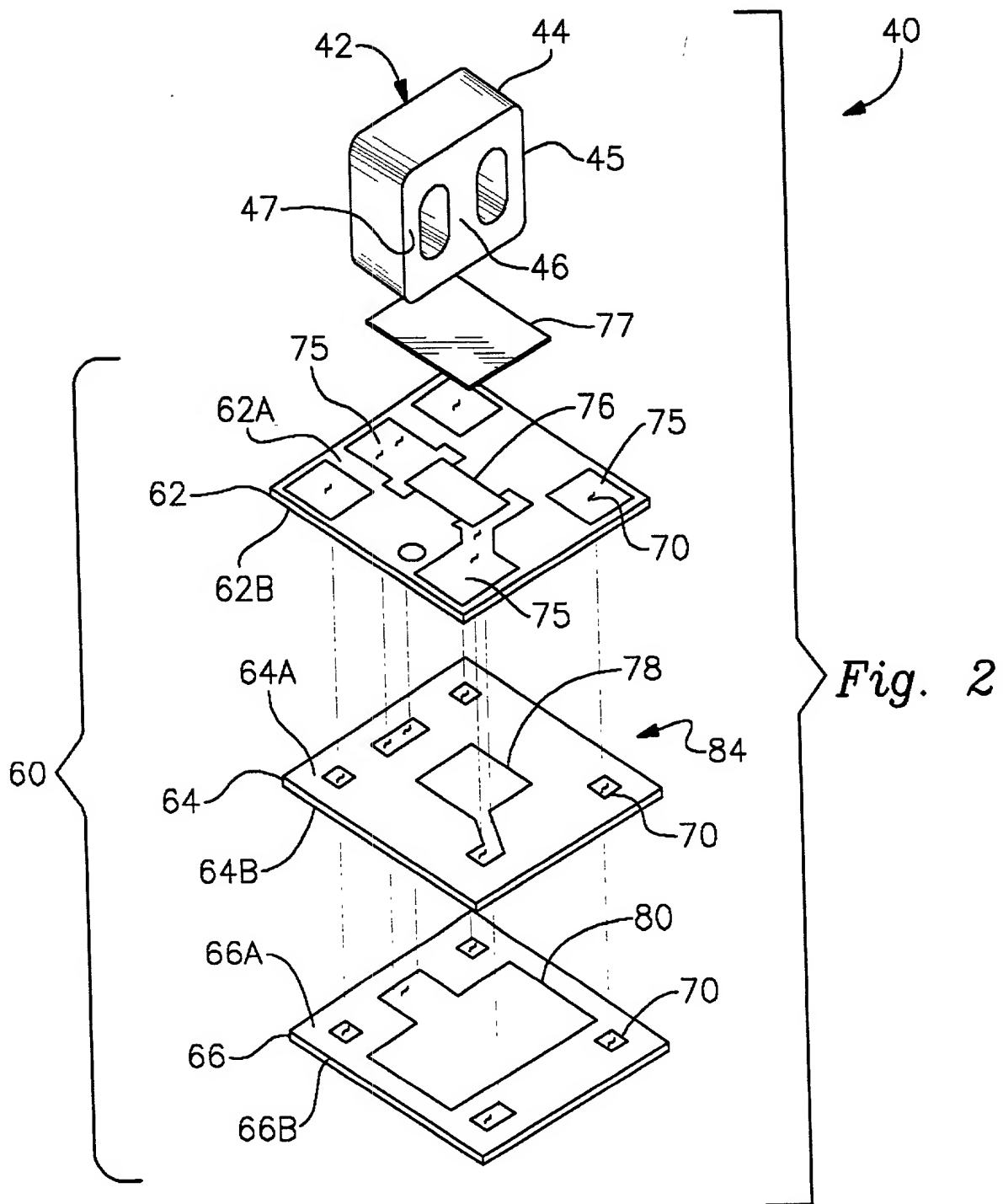


Fig. 3

202207228007



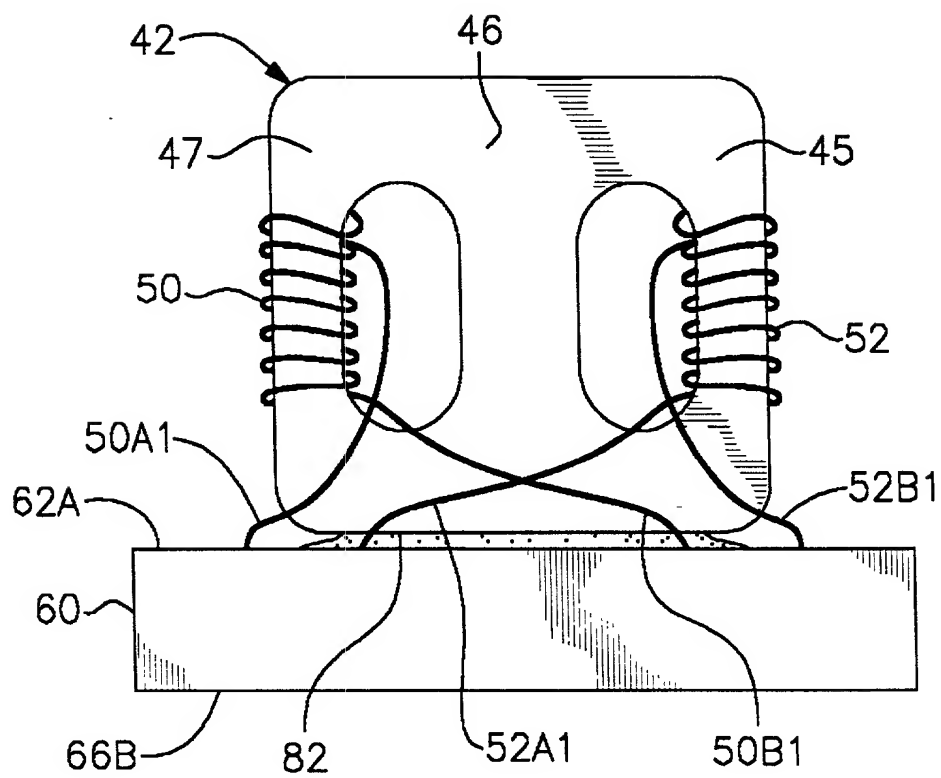


Fig. 4

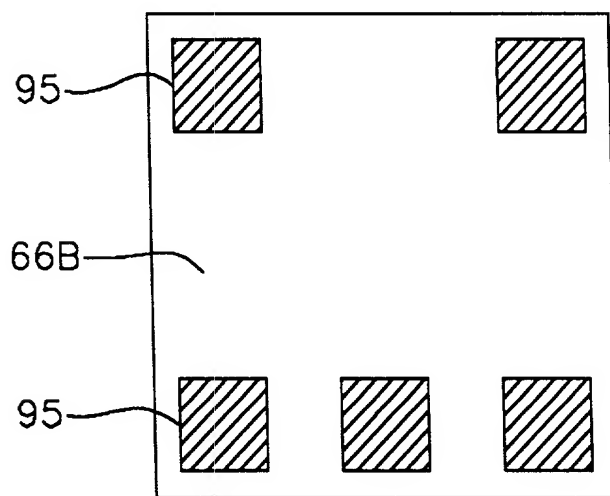


Fig. 5

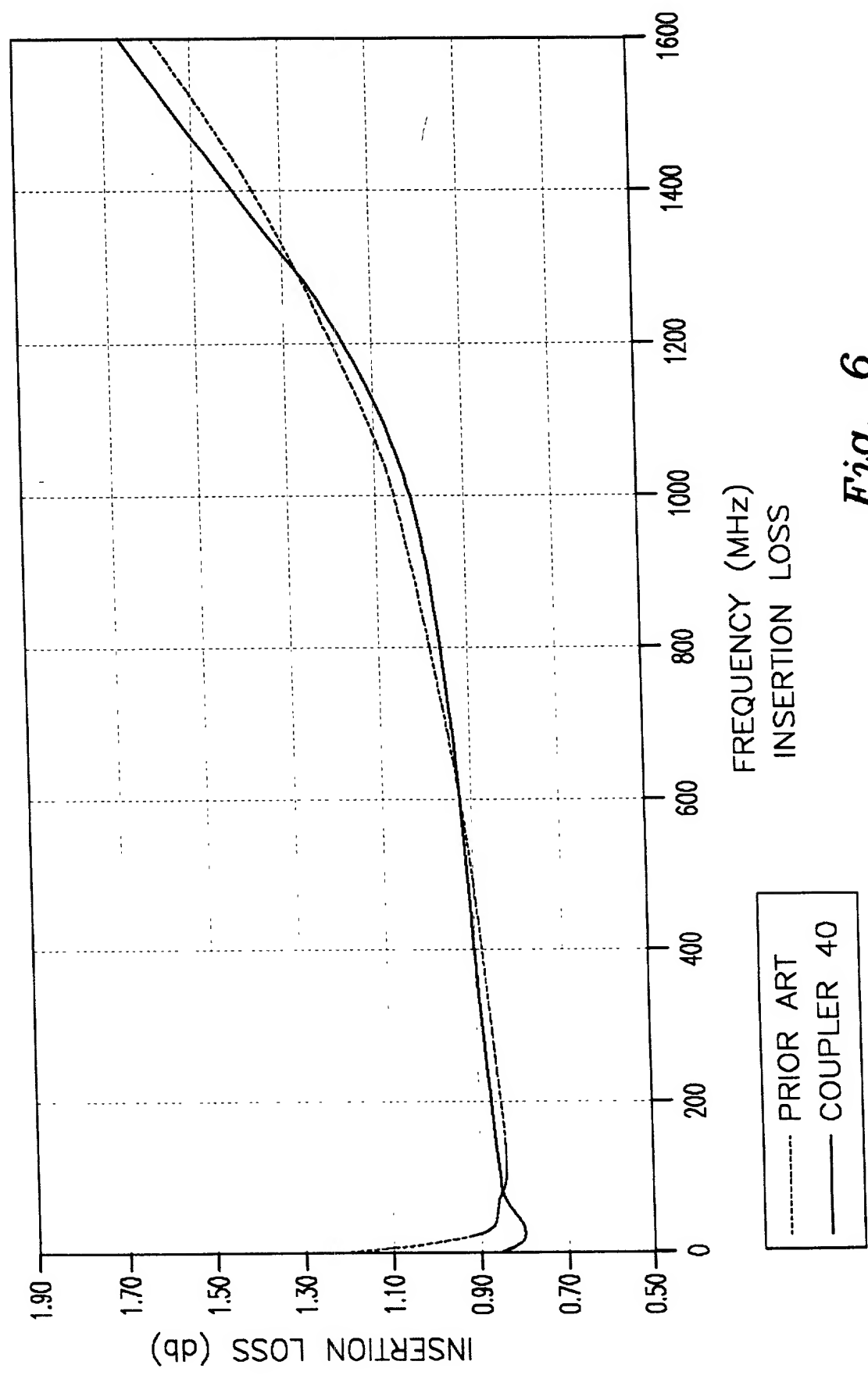


Fig. 6

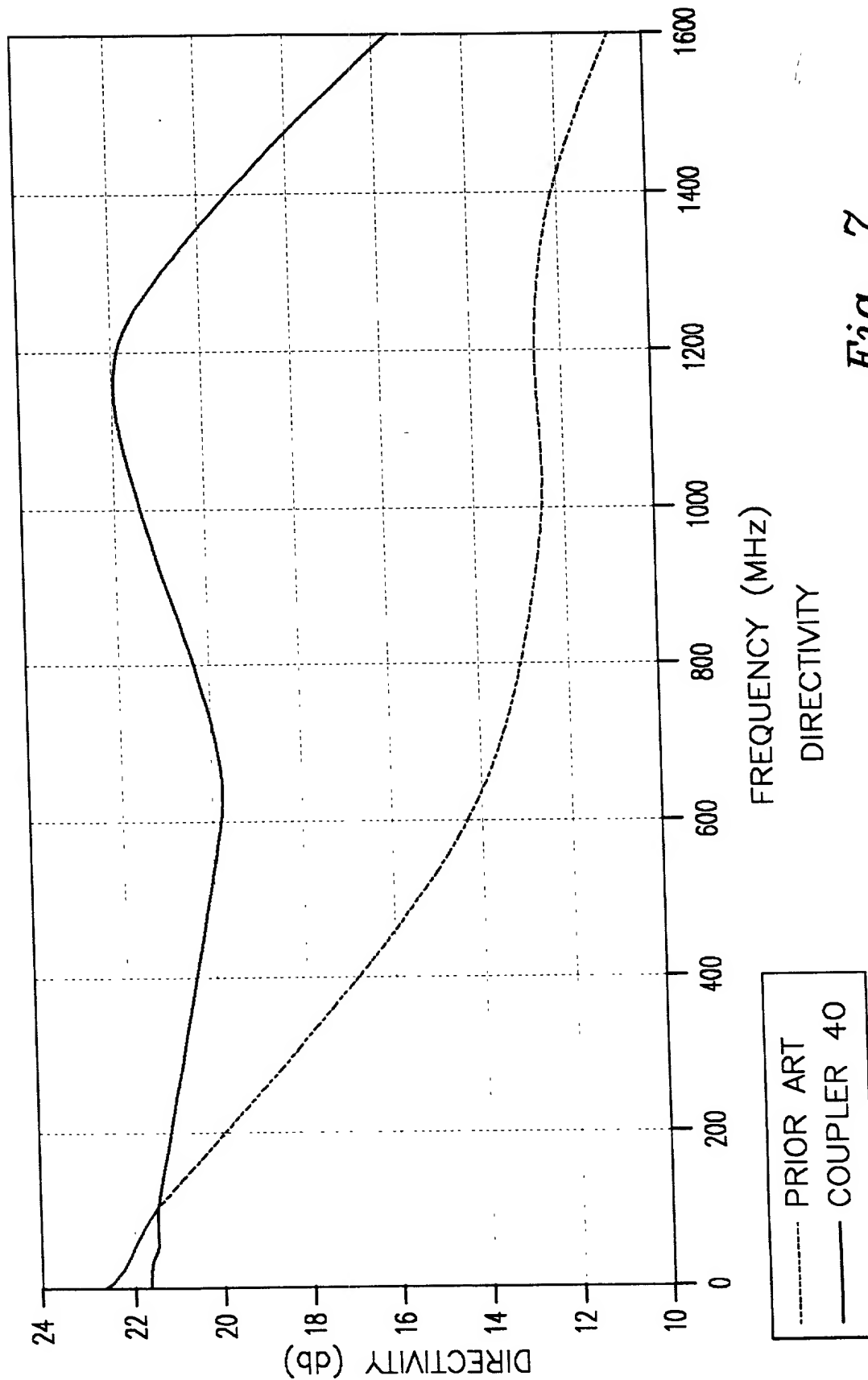


Fig. 7

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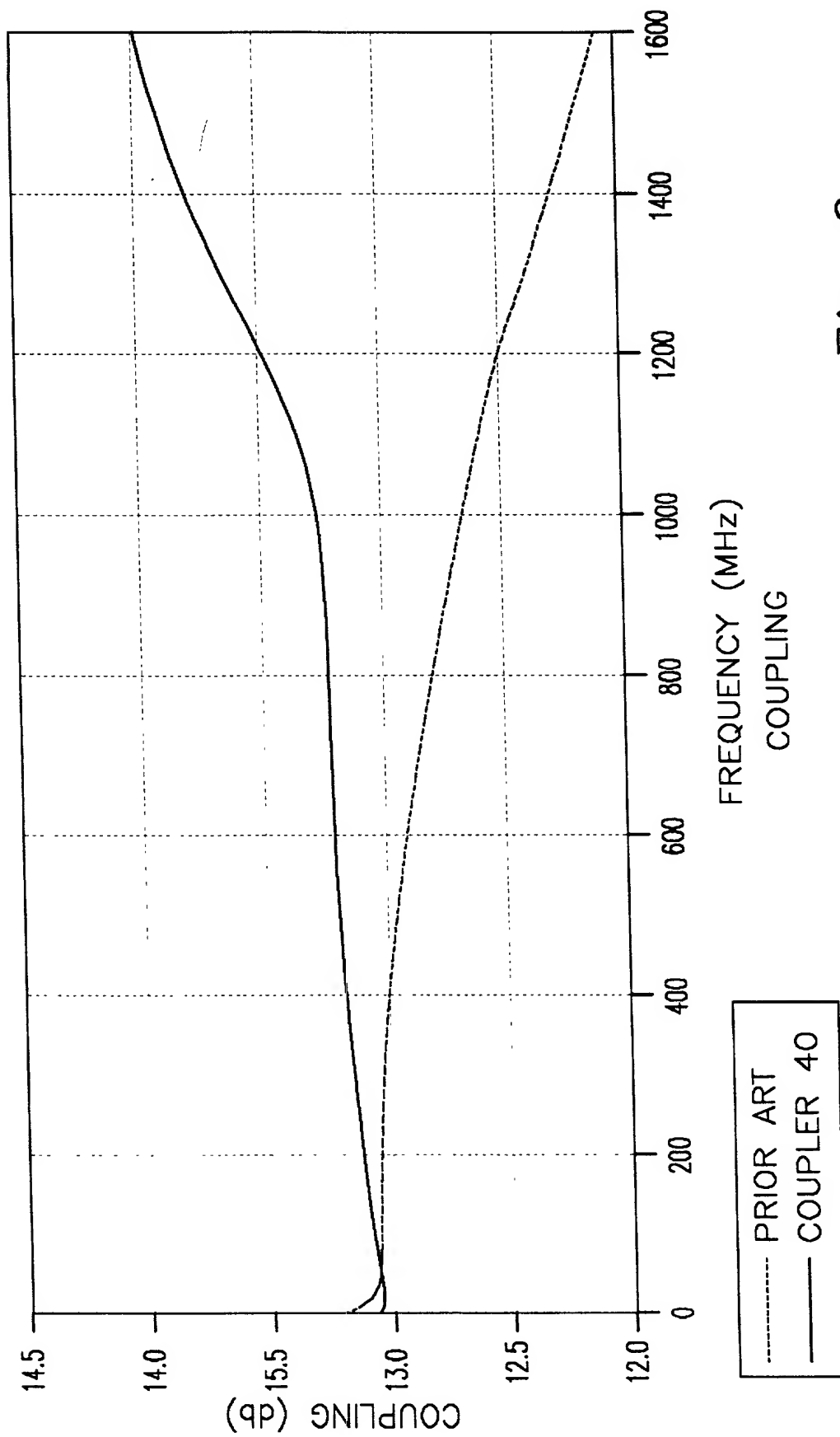


Fig. 8

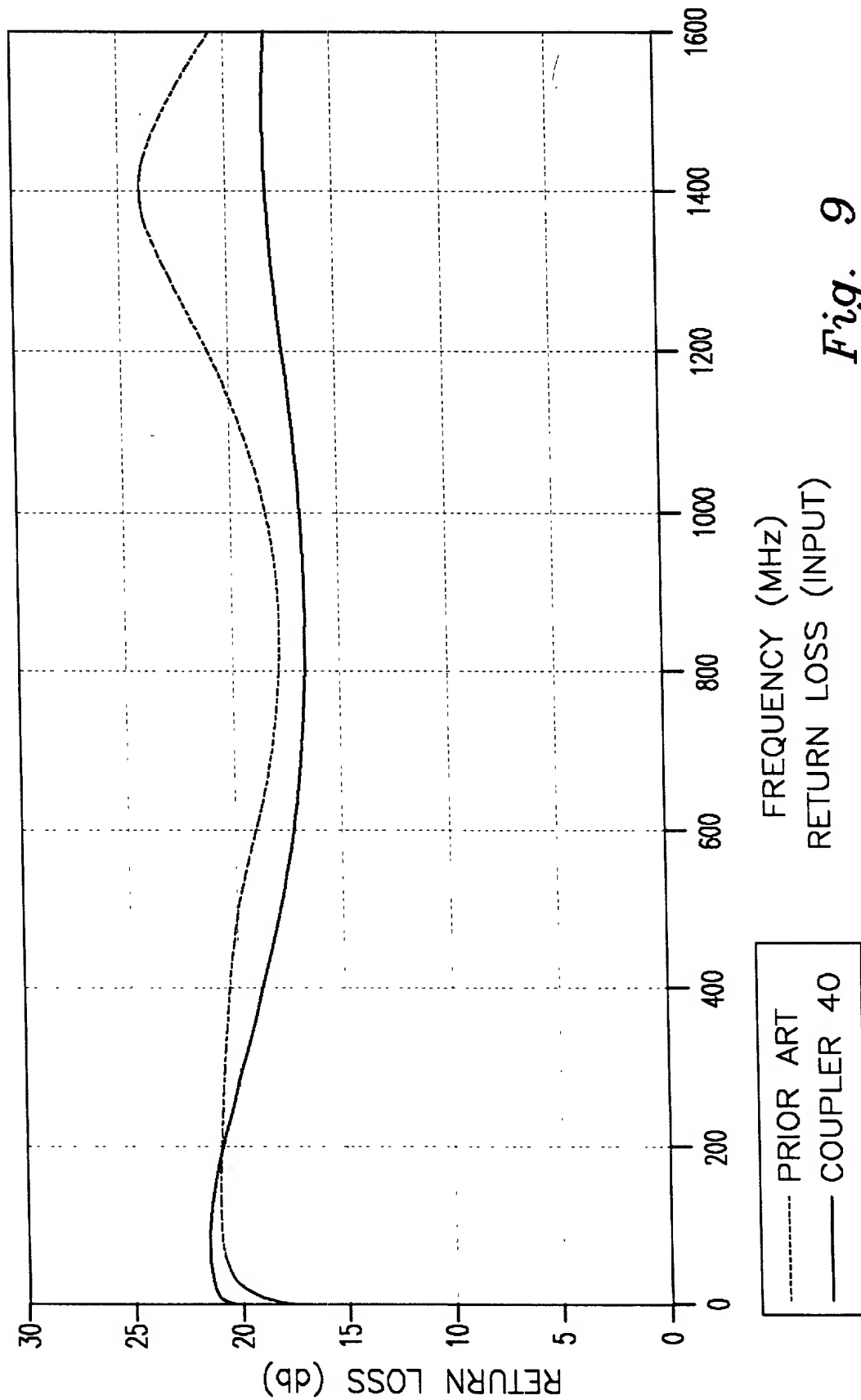
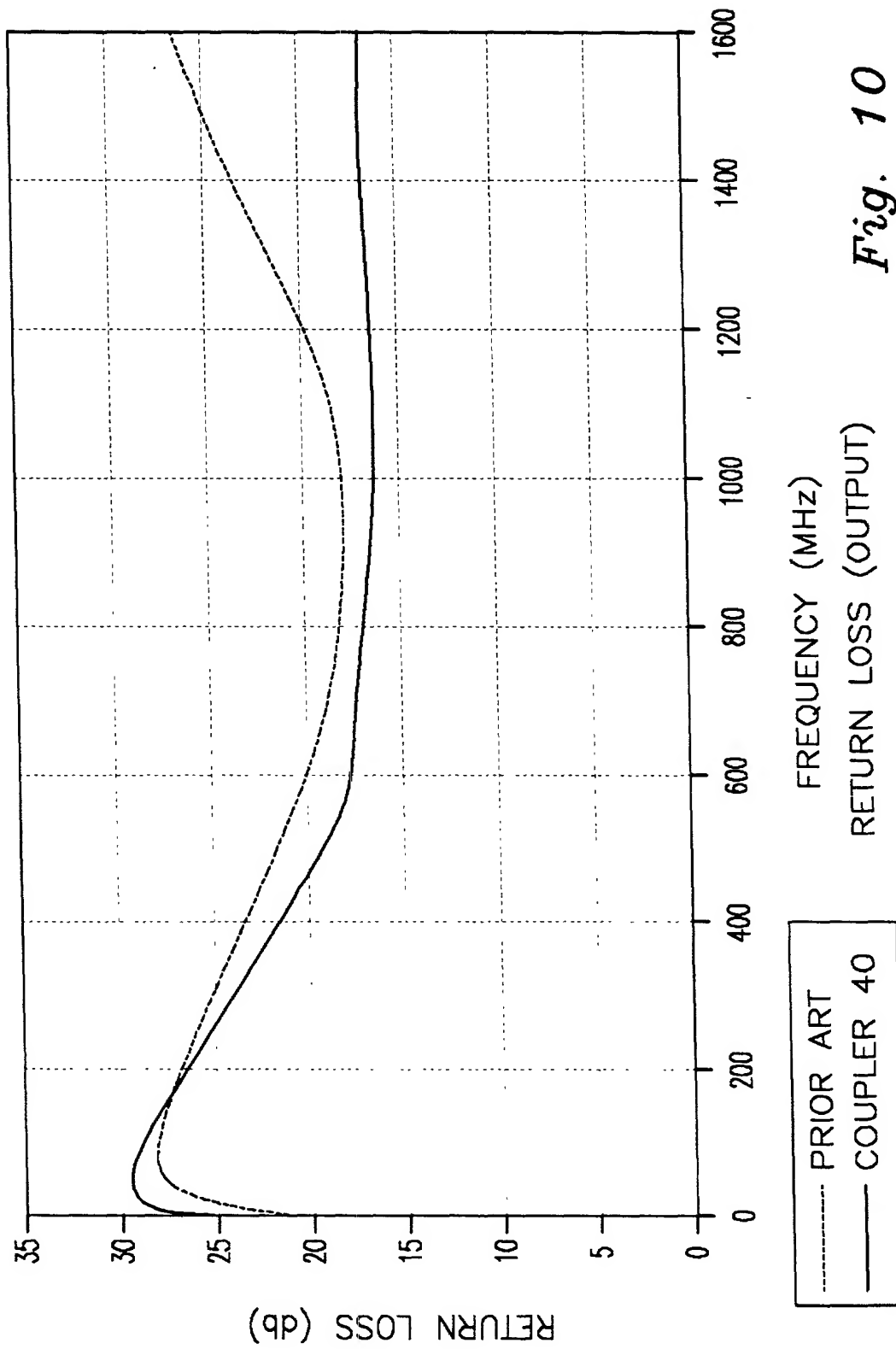


Fig. 9





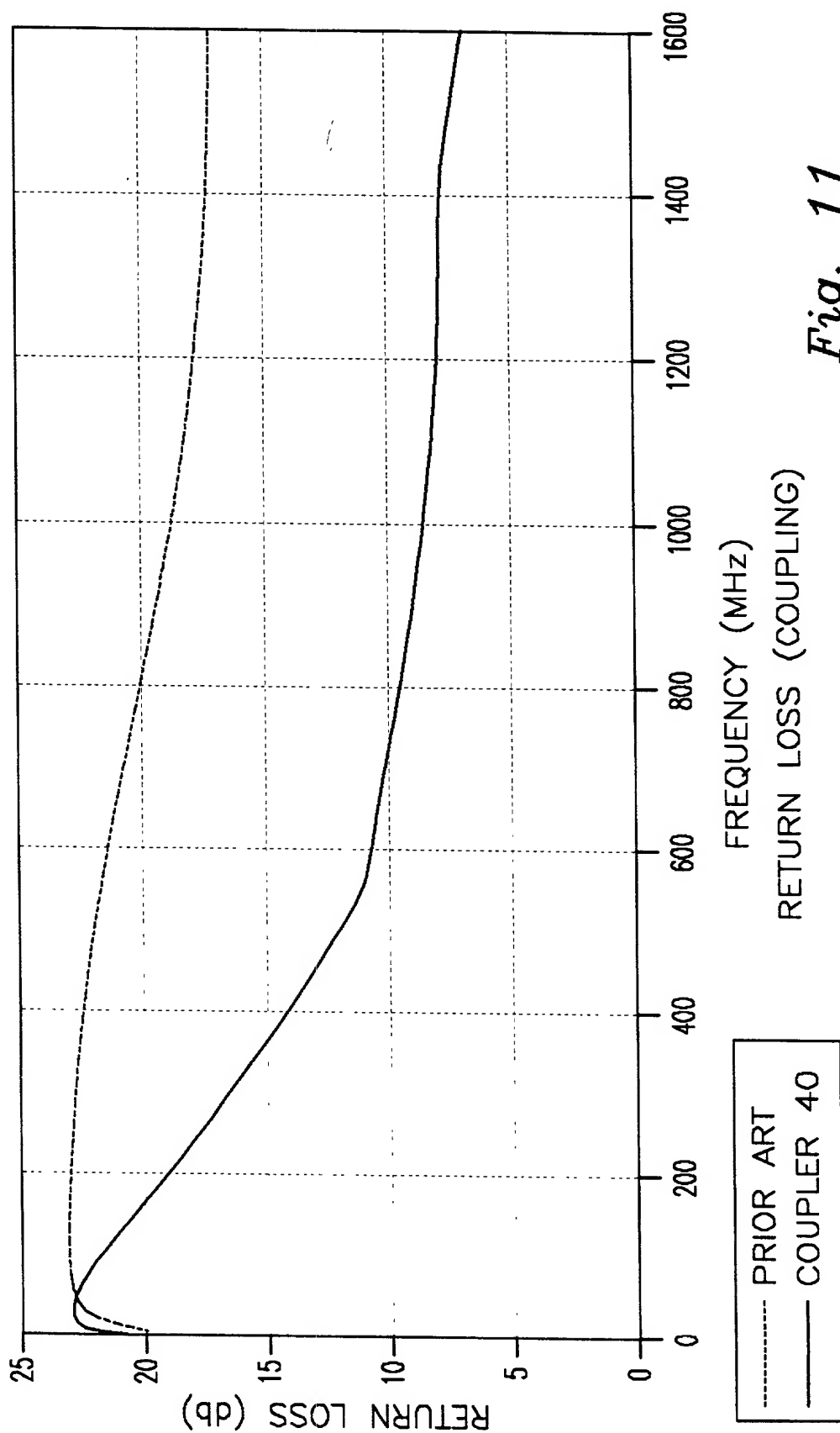


Fig. 11

## ELECTRICAL SPECIFICATIONS

MODEL NO.	FREQ. RANGE (MHz) fl-fu	COUPLING (db)		MAINLINE LOSS (db)				DIRECTIVITY (db)				VSWR (:1) Typ.	POWER INPUT, W L MU Max. Max.		
		Norm.	Max. Flatness	L		M		U		L				M	
				Typ.Max.	Typ.Max.	Typ.Max.	Typ.Max.	Typ.Min.	Typ.Min.	Typ.Min.	Typ.Min.	Typ.Min.	Typ.Min.	Typ.Min.	Typ.Min.
DBTC-9-4	5-1000	9.0±0.5	±0.5	1.2 2.0	1.2 1.8	1.5 2.0		21 17	18 13	15 --		1:30	0.5 1.0		
DBTC-10-4-75	5-1000	10.5±0.5	±0.7	1.5 2.2	1.4 2.0	1.5 2.0		21 16	20 13	16 --		1:30	0.5 1.0		
DBTC-12-4	5-1000	12.2±0.5	±0.9	0.9 1.8	0.7 1.3	1.1 1.6		33 22	21 14	15 --		1:30	0.5 1.0		
DBTC-13-4	5-1000	13.0±0.5	±0.6	0.7 1.3	0.7 1.3	1.1 1.6		21 17	18 13	13 --		1:30	0.5 1.0		
DBTC-13-5-75	5-1000	13.2±0.5	±0.6	0.9 1.4	1.0 1.5	1.1 1.6		21 17	19 14	18 --		1:30	0.5 1.0		
	1000-1500	13.6±0.5	±0.8		1.4 2.2				17 --						
DBTC-16-5-75	5-1000	16.3±0.5	±0.7	1.2 2.0	1.0 1.5	1.1 1.6		22 16	21 13	20 --		1:30	1.0 1.0		
	1000-1500	16.5±0.5	±0.7		1.3 1.9				19 --			1:30	1.0 1.0		
DBTCC-17-5	5-1000	17.0±0.7	±0.9		0.9 1.4				20 13			1:30	-- 2.0		
	1000-1500	17.7±0.9	±1.0		1.0 1.5				20 10			1:30	-- 2.0		
	1500-2000	18.0±1.0	±0.8		1.1 1.6				14 --			1:30	-- 2.0		
DBTC-18-4-75	5-1000	18.2±0.5	±0.7	0.8 1.5	0.8 1.4	1.0 1.6		25 16	21 14	15 --		1:30	1.0 1.0		
DBTC-20-4	20-1000	20.4±0.6	±0.8	0.3 1.0	0.4 1.0	0.7 1.3		21 13	21 14	16 --		1:20	1.0 1.0		

L=low range [f<sub>l</sub> to 10f<sub>l</sub>]M=midrange [10f<sub>l</sub> to f<sub>u</sub>/2]U=upper range [f<sub>u</sub>/2 to f<sub>u</sub>]

Fig. 12